

CLAIMS

1. Plumbing spout device (4) comprising a mounting sleeve (7), which is connected to a water spout of a plumbing water spout fitment (1) via a screw, clip, detent, adhesive, or weld connection, and also with a jet-regulating device (5), with an attachment screen (6) being connected upstream of the jet-regulating device in a direction of flow and with the jet-regulating device (5) being provided as a perforated plate and having a perforated area at least in a partial region thereof, an outflow-side jet-regulating device (5) is arranged on a spout-side sleeve end region of the mounting sleeve (7) and the jet-regulating device (5) is formed in one piece on the mounting sleeve (7).

2. Spout device according to claim 1, wherein a screen-like or grating-like insert part or functional element is connected between the attachment screen (6) and the jet-regulating device (5).

3. Spout device according to claim 1, wherein the attachment screen (6) is connected directly upstream of the jet-regulating device (5) without an intermediate connection of other installation parts or functional units.

4. Spout device according to one of claims 1, wherein the mounting sleeve (7) carries an external thread, which is adapted to be screwed in an internal thread on the water spout (3) of the plumbing spout fitment (1).

5. Spout device according to one of claims 1, wherein a throughput regulator or a throughput limiter is connected upstream of the attachment screen (6) in the direction of flow.

6. Spout device according to one of claims 1, wherein the attachment screen (6) directly contacts a supply side of the jet-regulating device (5) at least with an outer edge region thereof.

7. Spout device according to one of claims 1, wherein the attachment screen (6) has a conical shape.

8. Spout device according to one of claims 1, wherein a housing neck (8) connected downstream of the jet-regulating device (5) on the outlet end of the spout device (4) is provided for forming a jet.

9. Spout device according to one of claims 1, wherein the jet-regulating device (5) is connected to the mounting sleeve (7) via a weld, adhesive, clip, or screw connection.

10. Spout device according to one of claims 1, wherein the spout device (4) has a contoured outer outline and/or a contoured outflow end side, which is embodied as a tool attachment surface for a tool insert.

11. Spout device according to one of claims 1, wherein the outflow end side of a spout device has contouring formed from end-edge projections and recesses, such that the recesses of the spout device held in a spout fitment are used as tool attachment surfaces for the projections of another spout device that can be used as a tool insert.

12. Spout device according to one of claims 1, wherein the perforated area of the jet-regulating device formed as the perforated plate has a honeycomb-like structure.

13. Spout device according to one of claims 1, wherein the perforated area of the jet-regulating device is divided by approximately radial longitudinal walls and approximately concentric peripheral walls into approximately circular segment-like throughput holes.

SMB-PT180
(PC05 063BUS)

14. Spout device according to one of claims 1, wherein the spout device is embodied as a jet regulator, jet disrupter, or flow straightener.